



5
Formal Drawing
2402
SS

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Satoru HOSONO, et al.

Appln. No.: 09/942,764

Group Art Unit: 2853

Confirmation No.: 9203

Examiner: Not Yet Assigned

Filed: August 31, 2001

For: INK JET RECORDING HEAD, METHOD OF MANUFACTURING THE SAME,
METHOD OF DRIVING THE SAME, AND INK JET RECORDING APPARATUS
INCORPORATING THE SAME

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith please find seventeen (17) sheets of formal drawings. The Examiner
is respectfully requested to acknowledge receipt of these formal drawings.

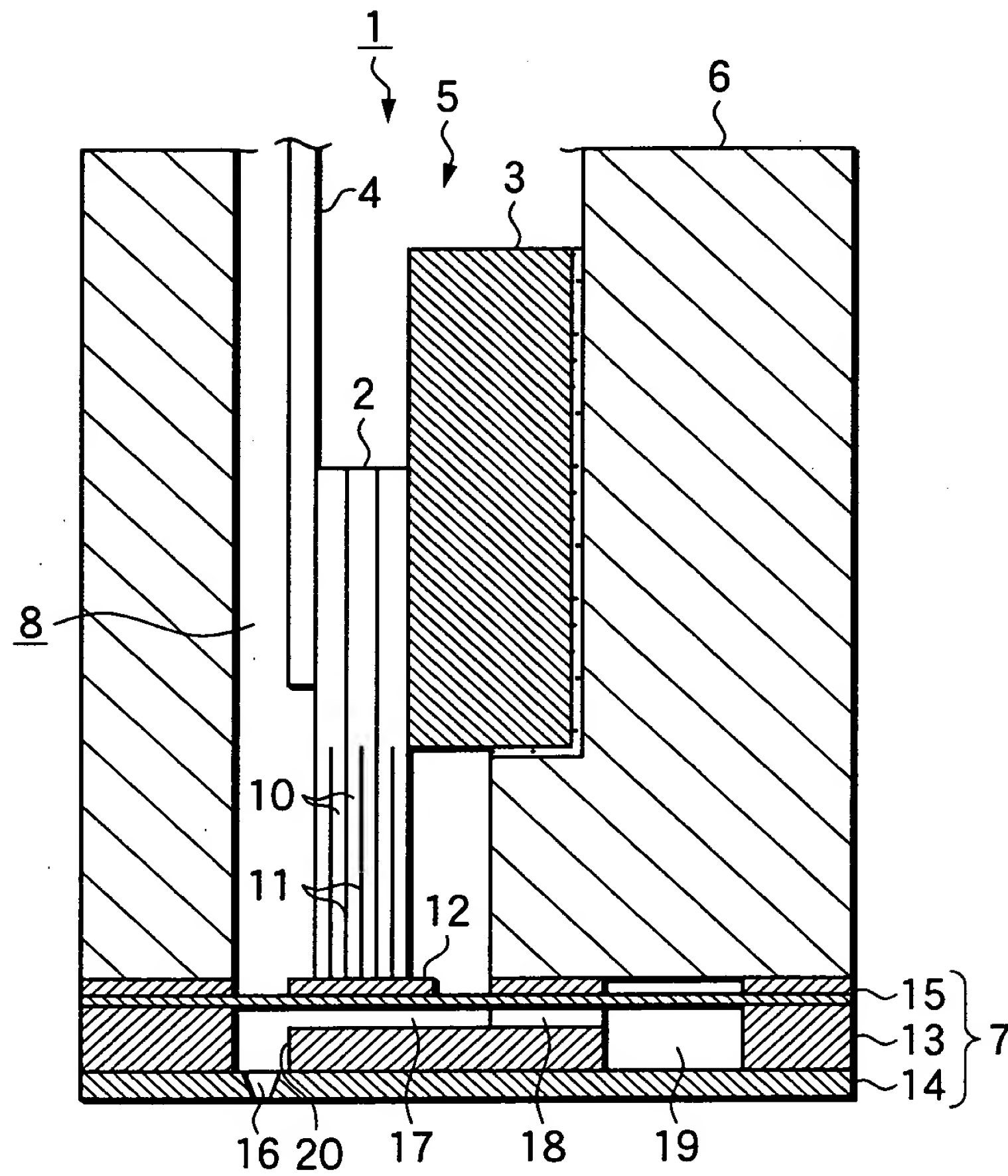
Respectfully submitted,

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Registration No. 23,063

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DM/ob
Date: December 6, 2001

FIG.1



100-443887-100

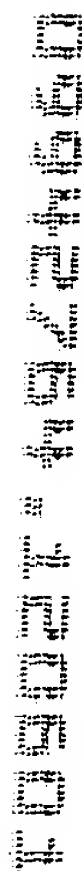
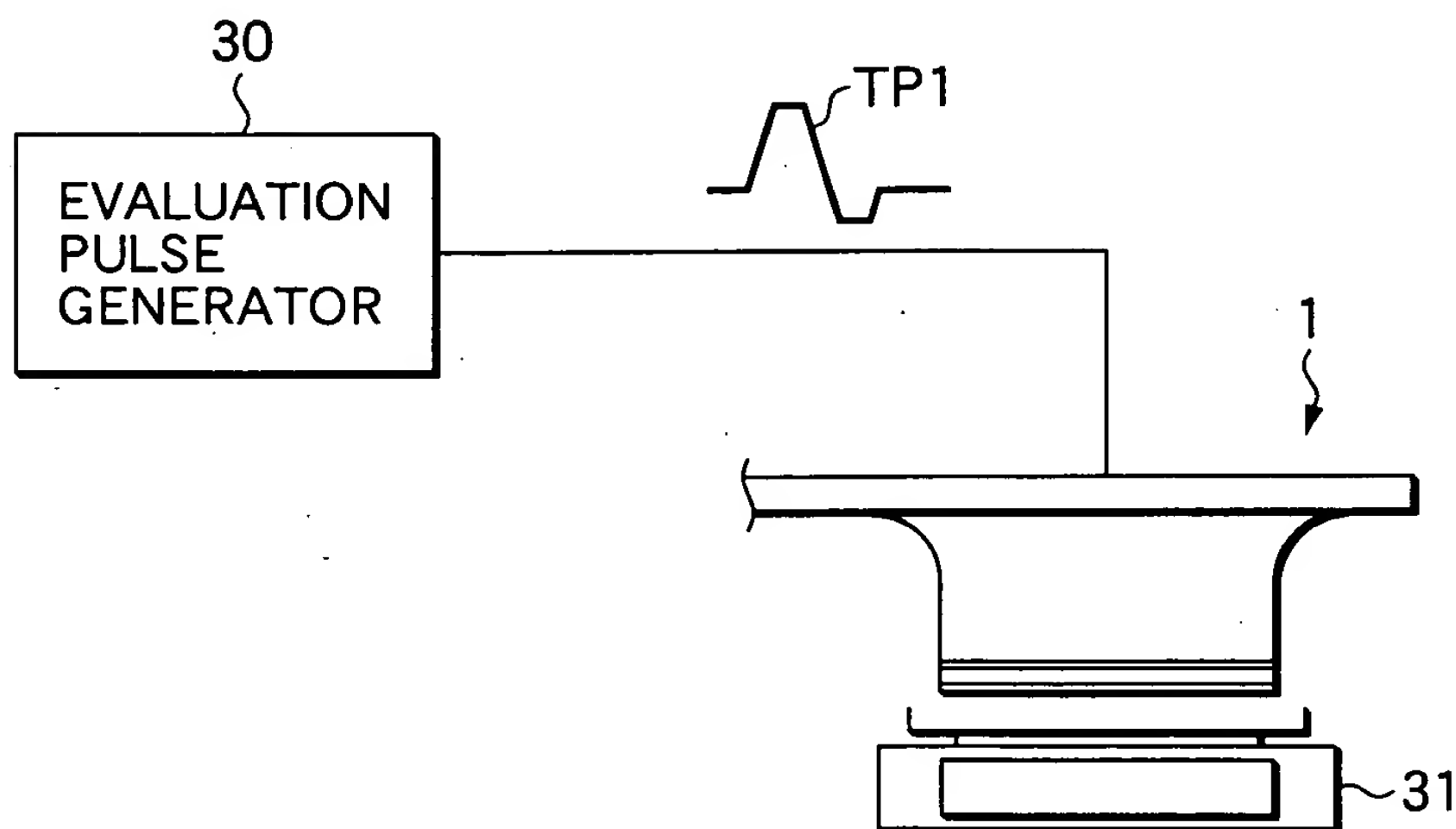


FIG.3



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FIG.4

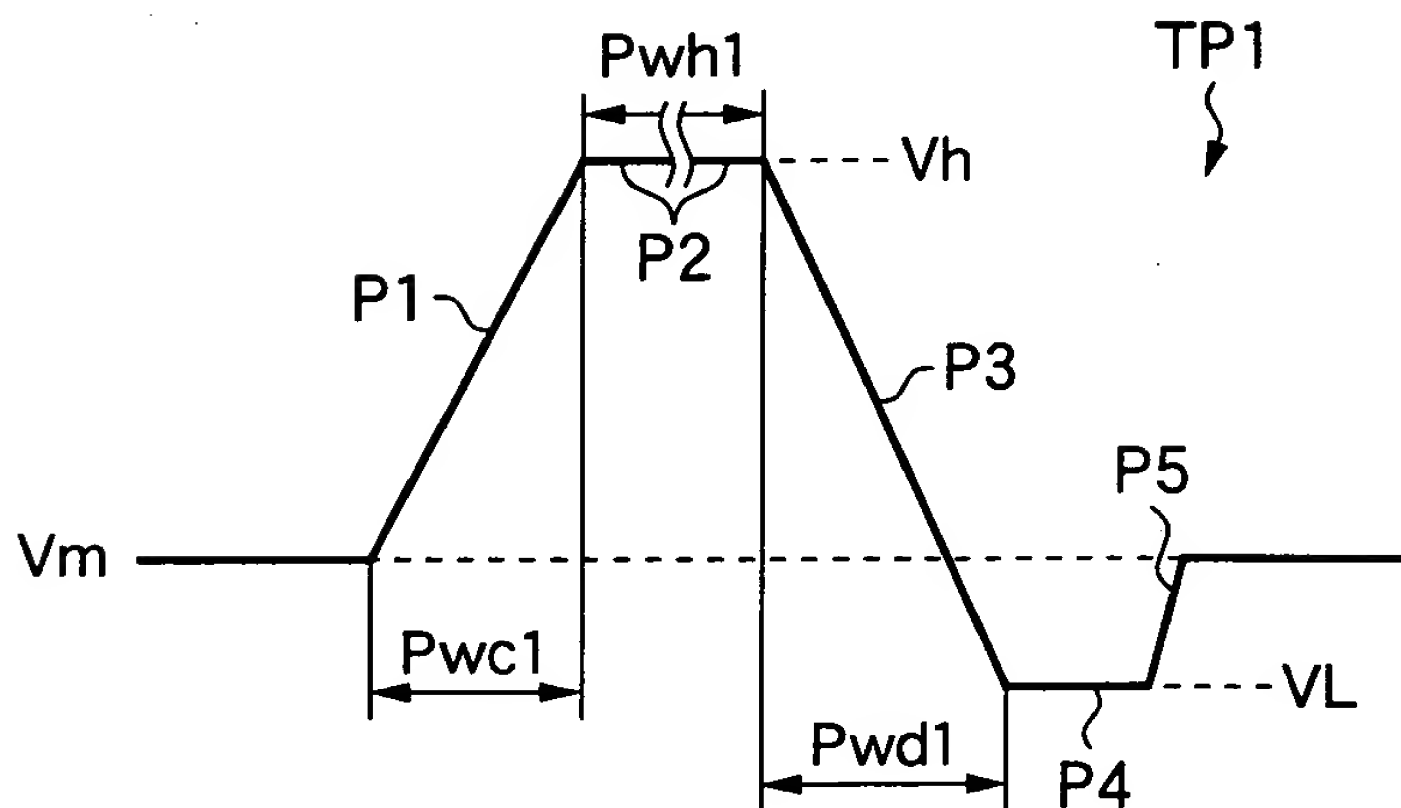
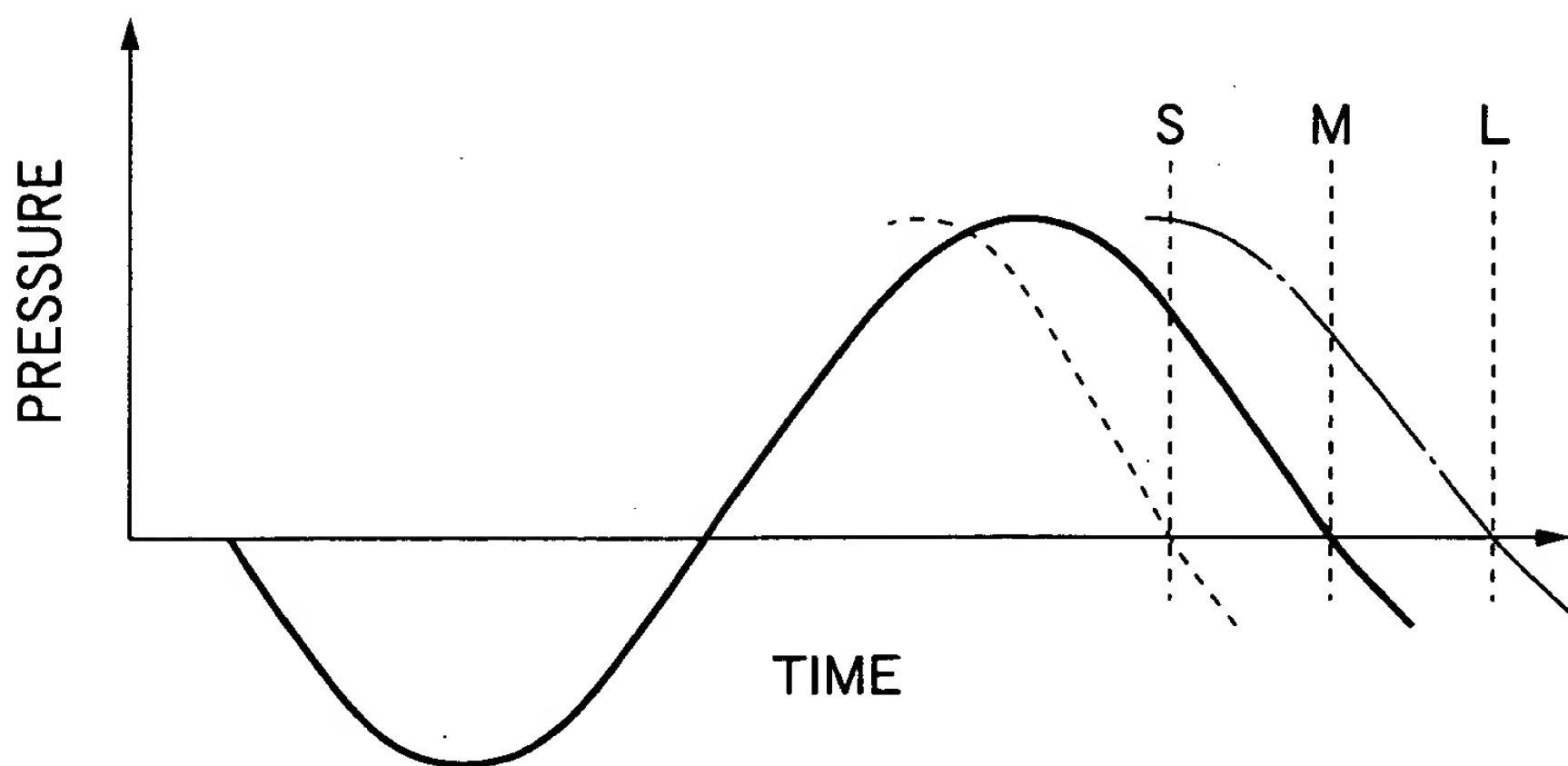


FIG.5



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FIG.6

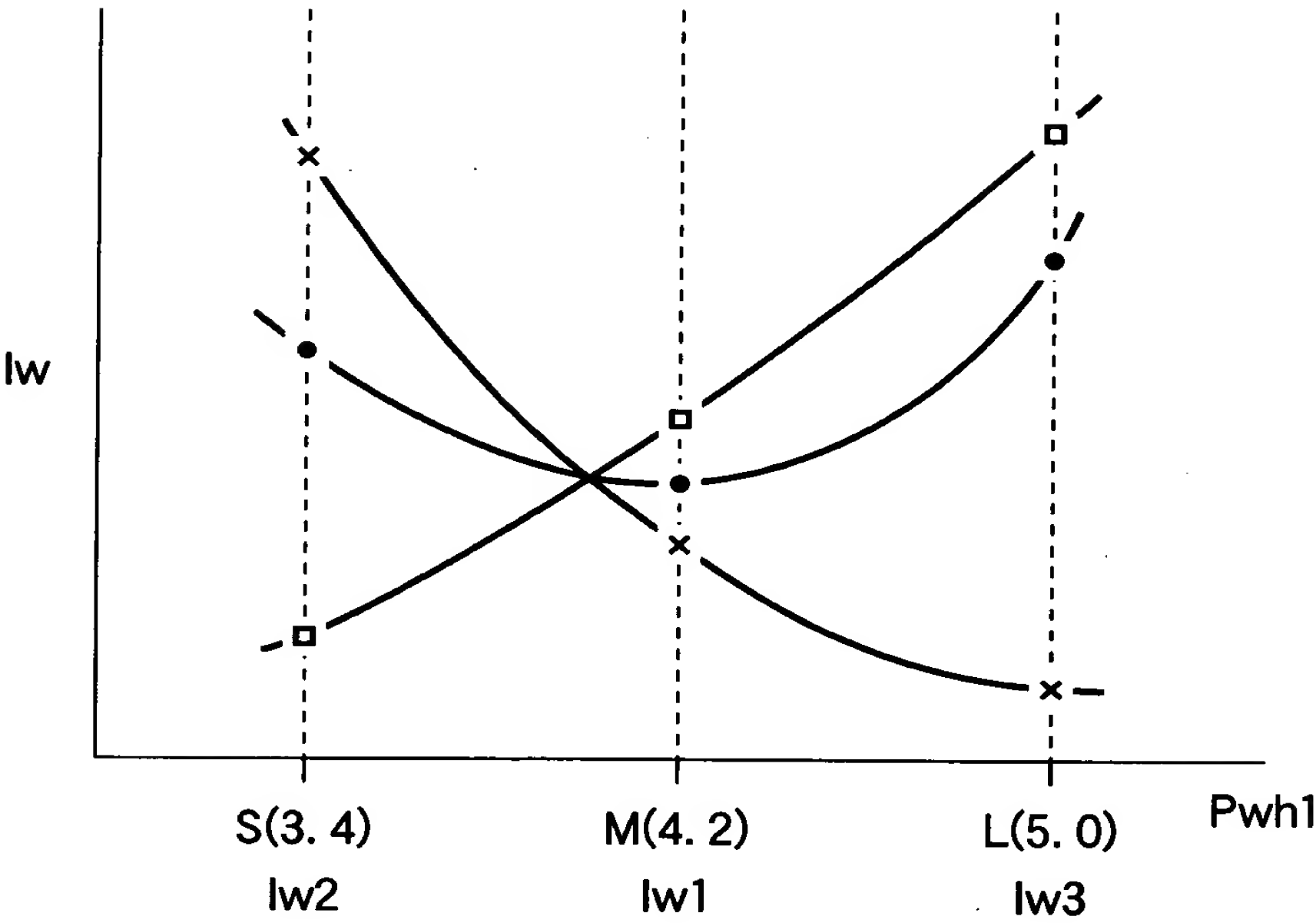
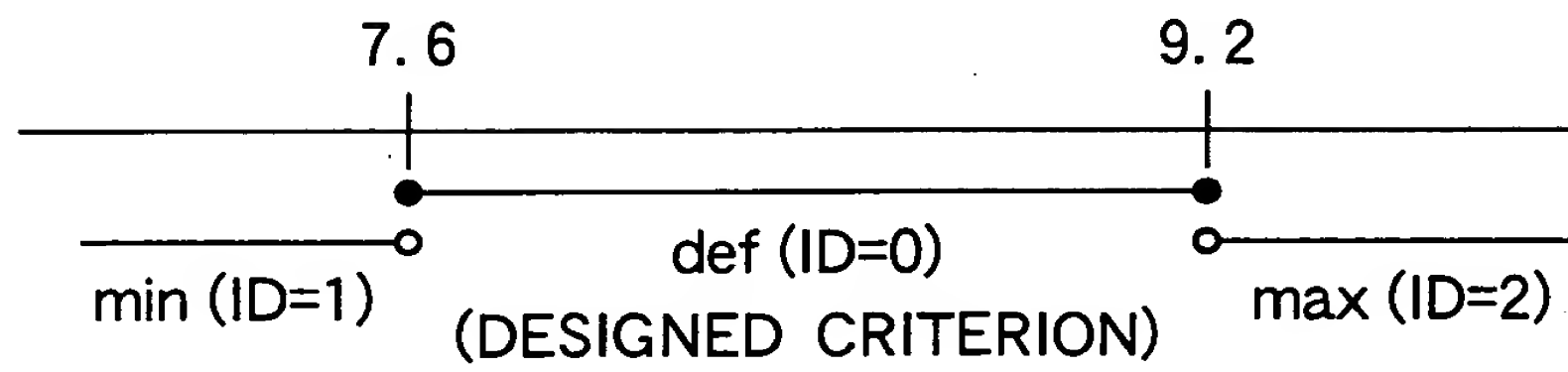


FIG.7

		lw	
Tc RANK ID	0	lw2 > lw1 < lw3	
		lw2 > lw1 = lw3	
		lw2 = lw1 < lw3	
	1	lw2 < lw1 < lw3	
	2	lw2 > lw1 > lw3	
	ERROR	lw2 = lw1 = lw3	
		lw2 = lw1 > lw3	
		lw2 < lw1 = lw3	
		lw2 < lw1 > lw3	

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FIG.8



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FIG.9

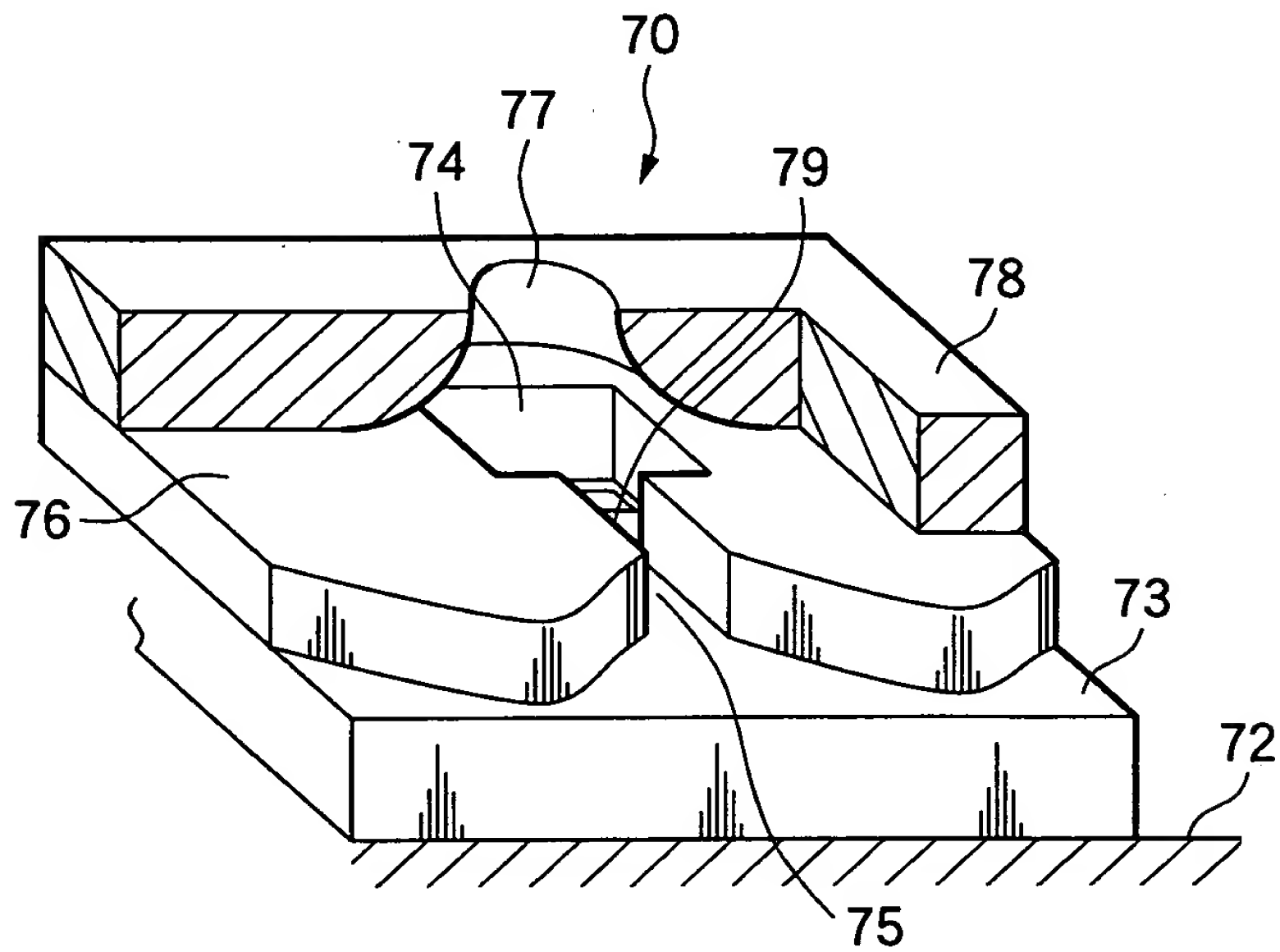
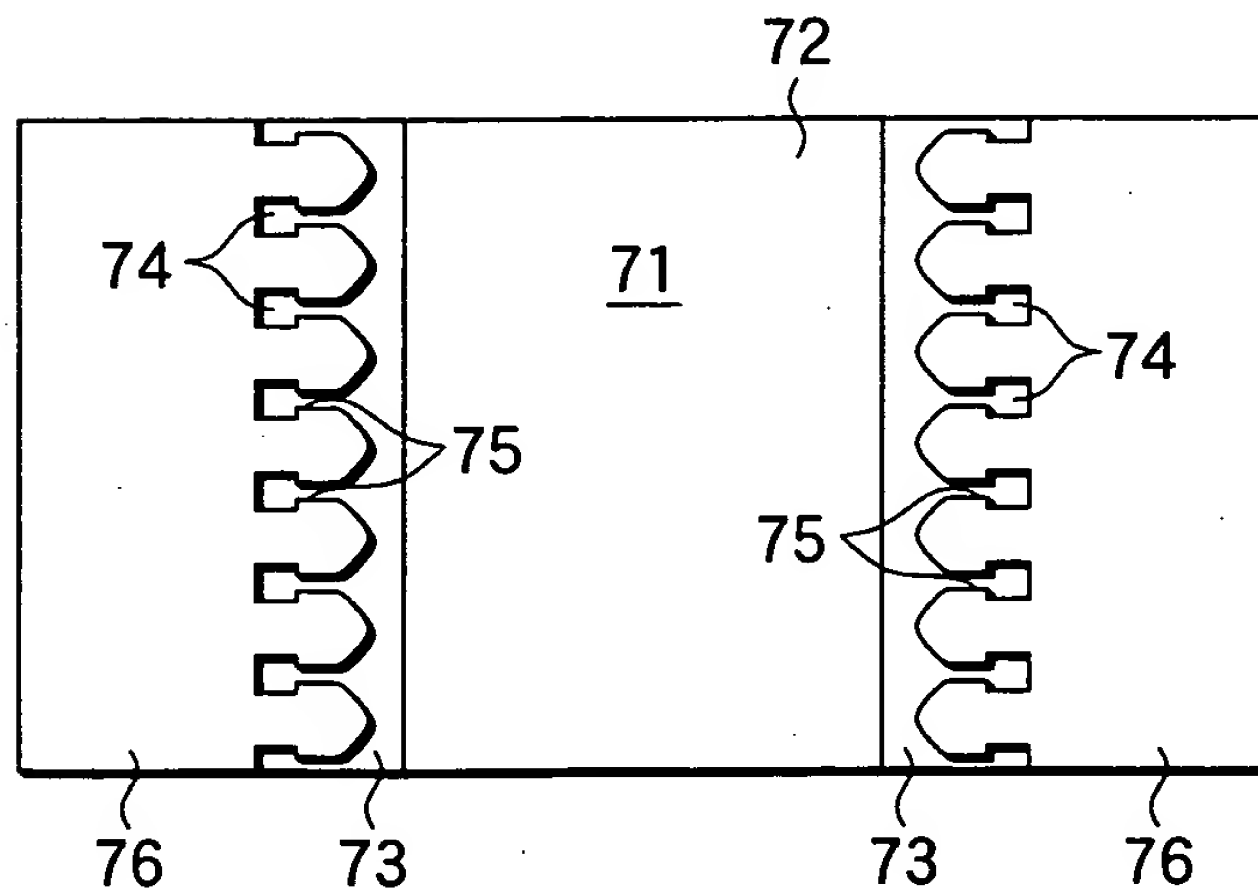


FIG.10



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FIG.11

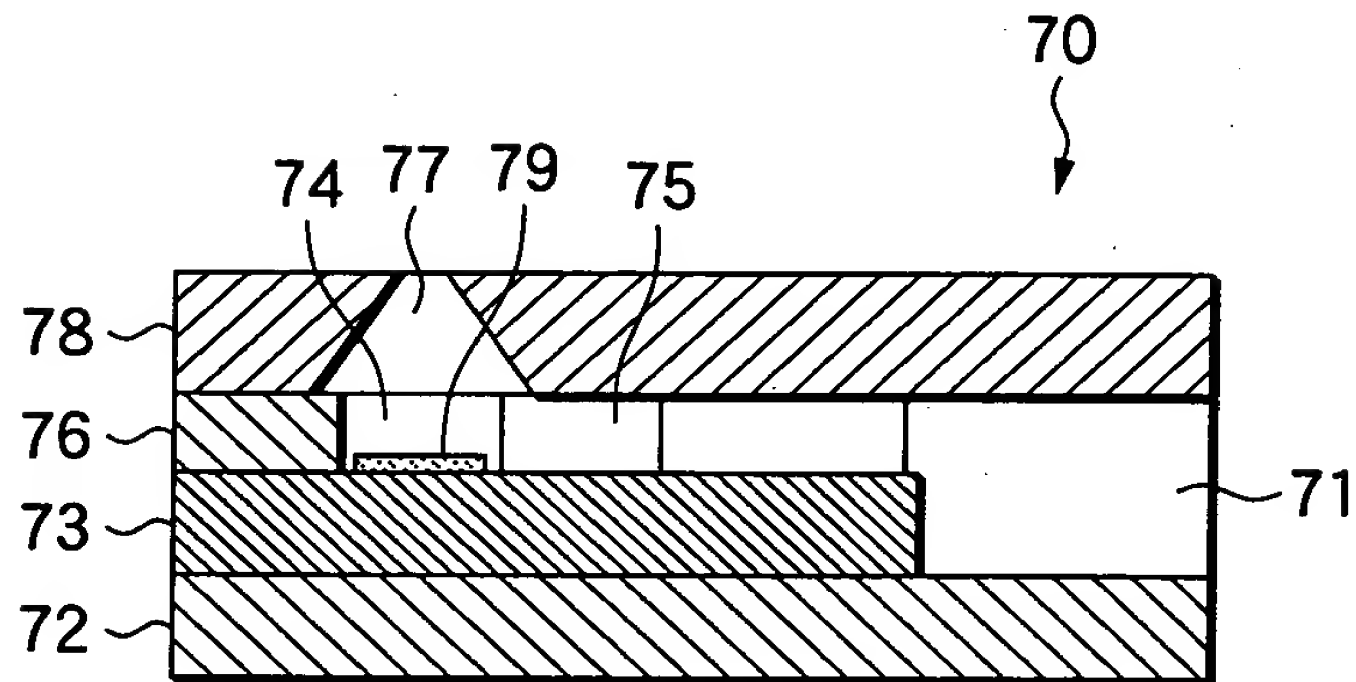


FIG.12A

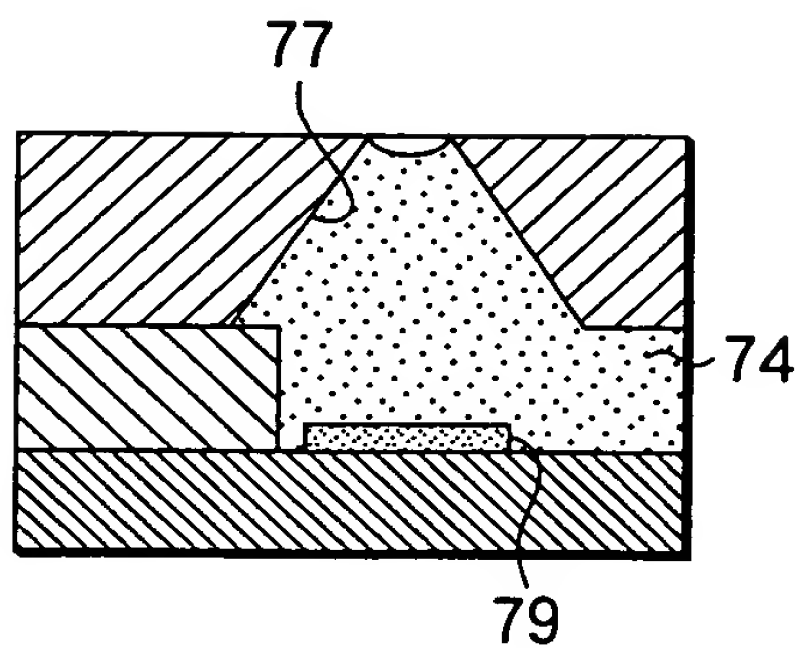
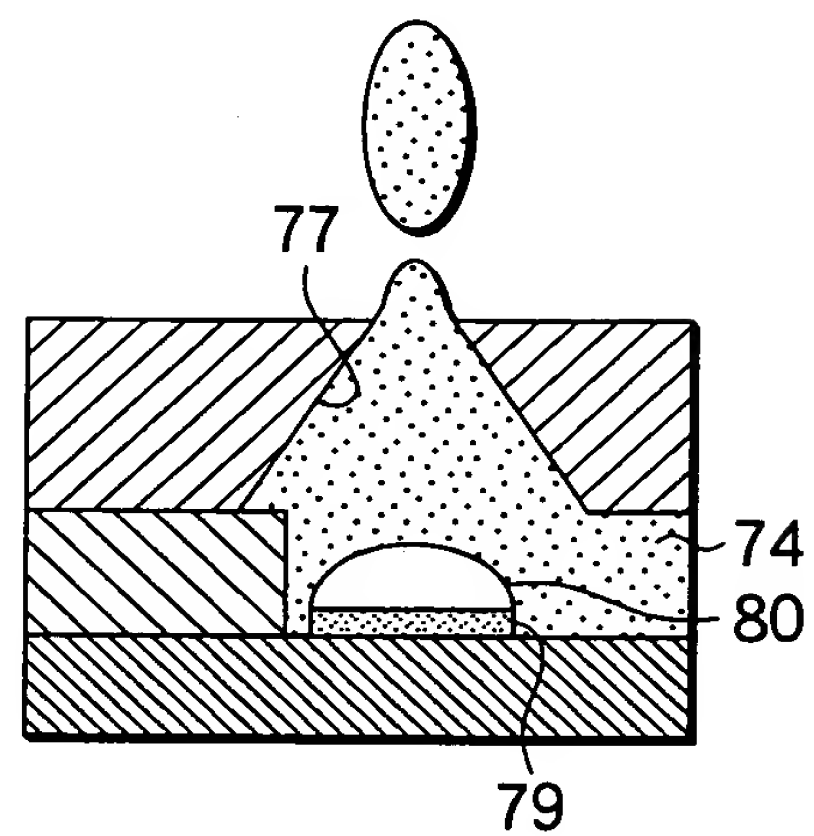
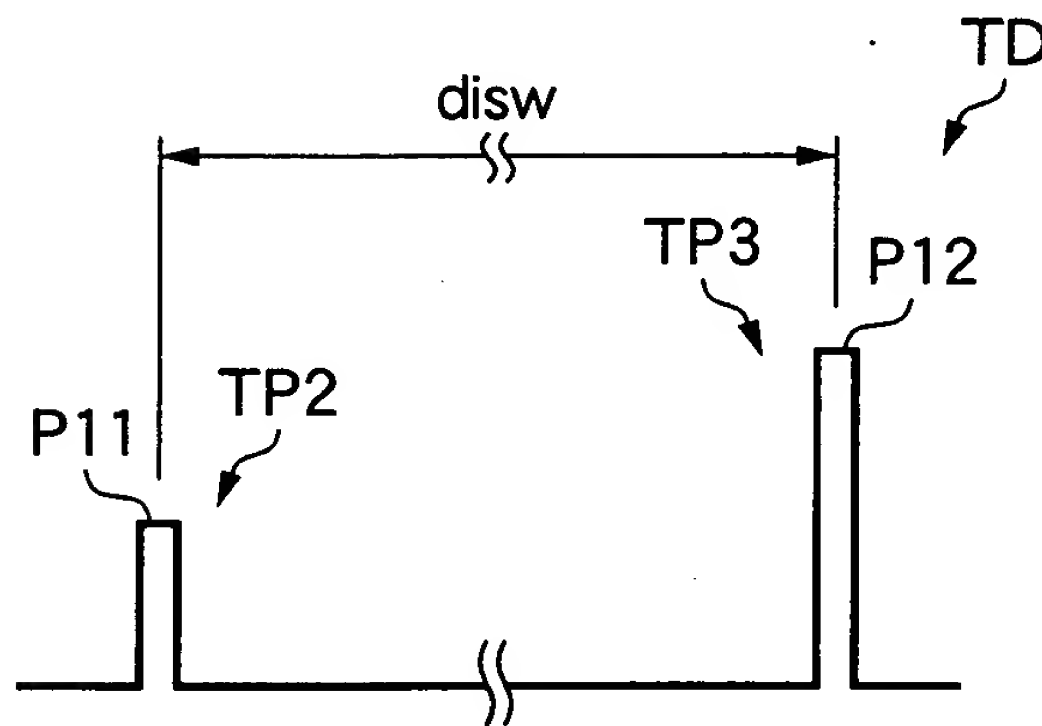


FIG.12B



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FIG.13



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FIG.14

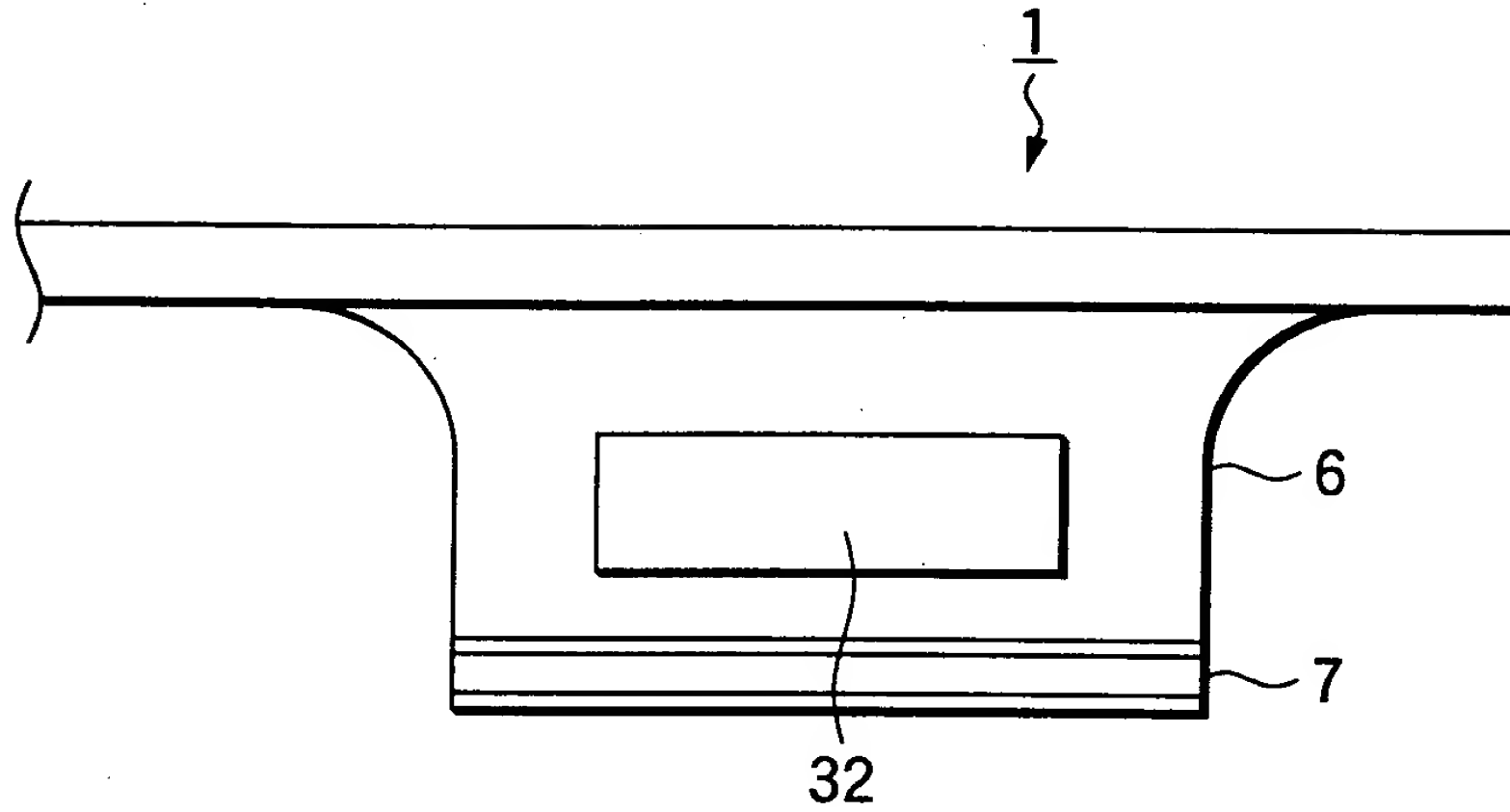


FIG.15

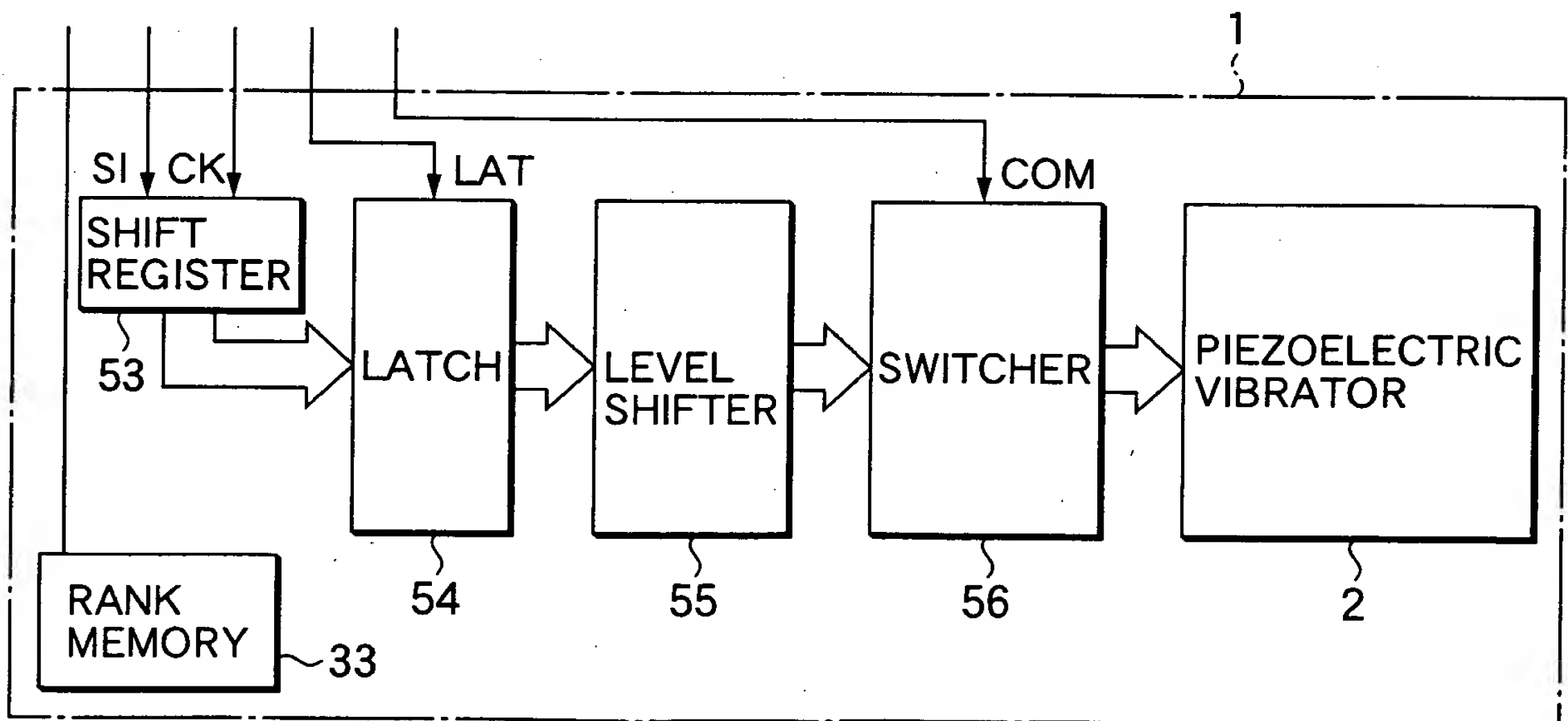


FIG. 16

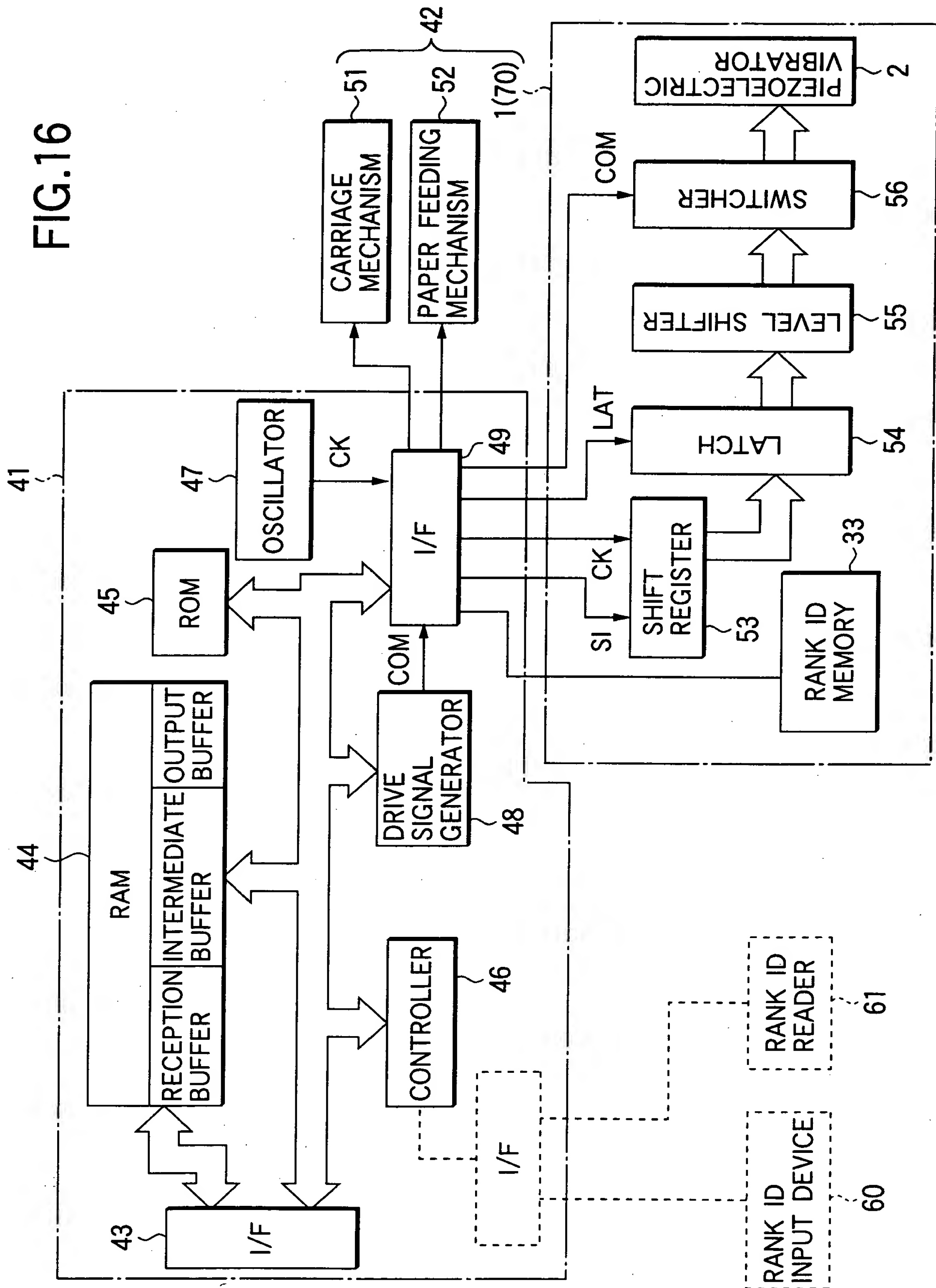


FIG.17

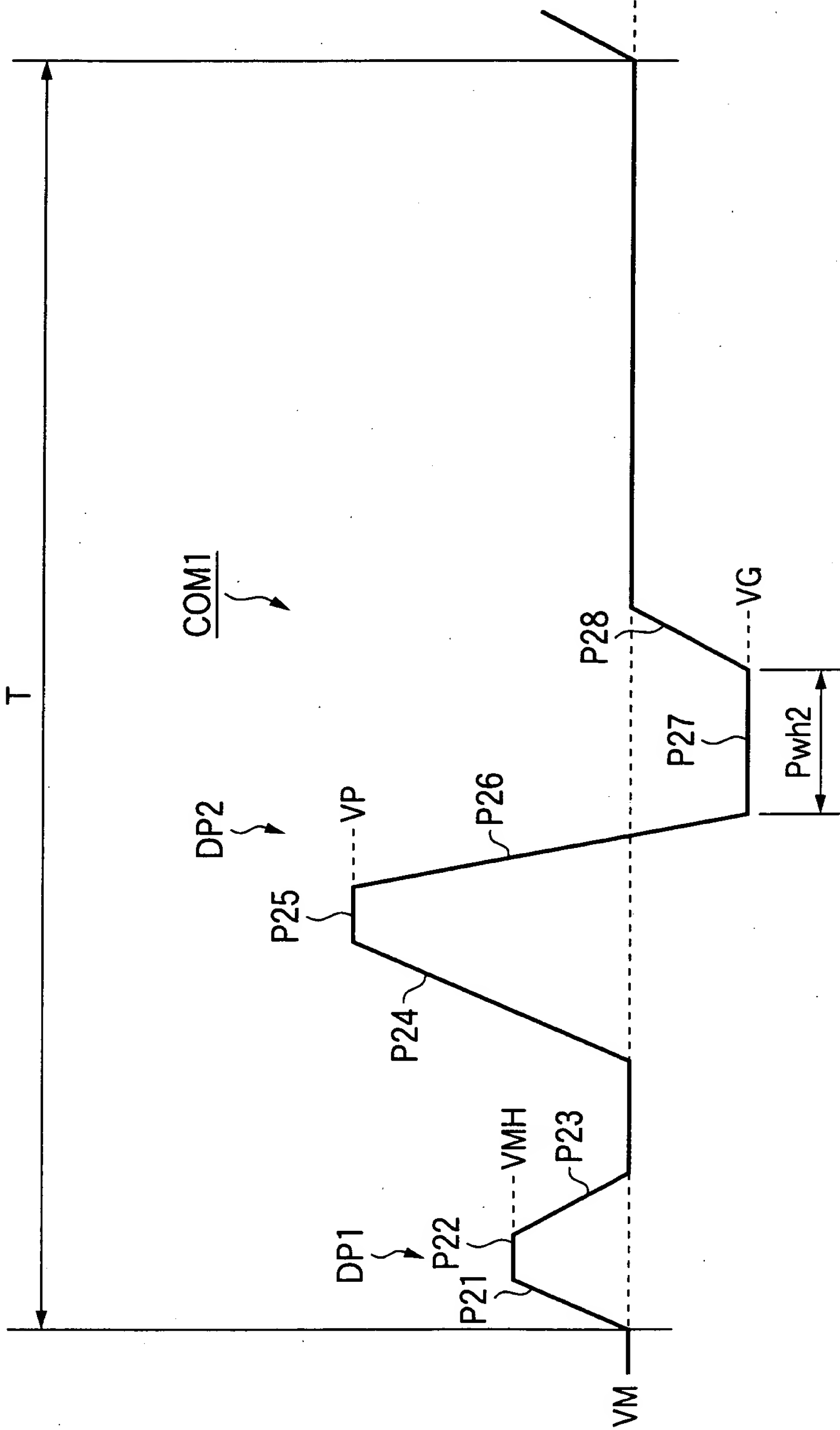


FIG.18

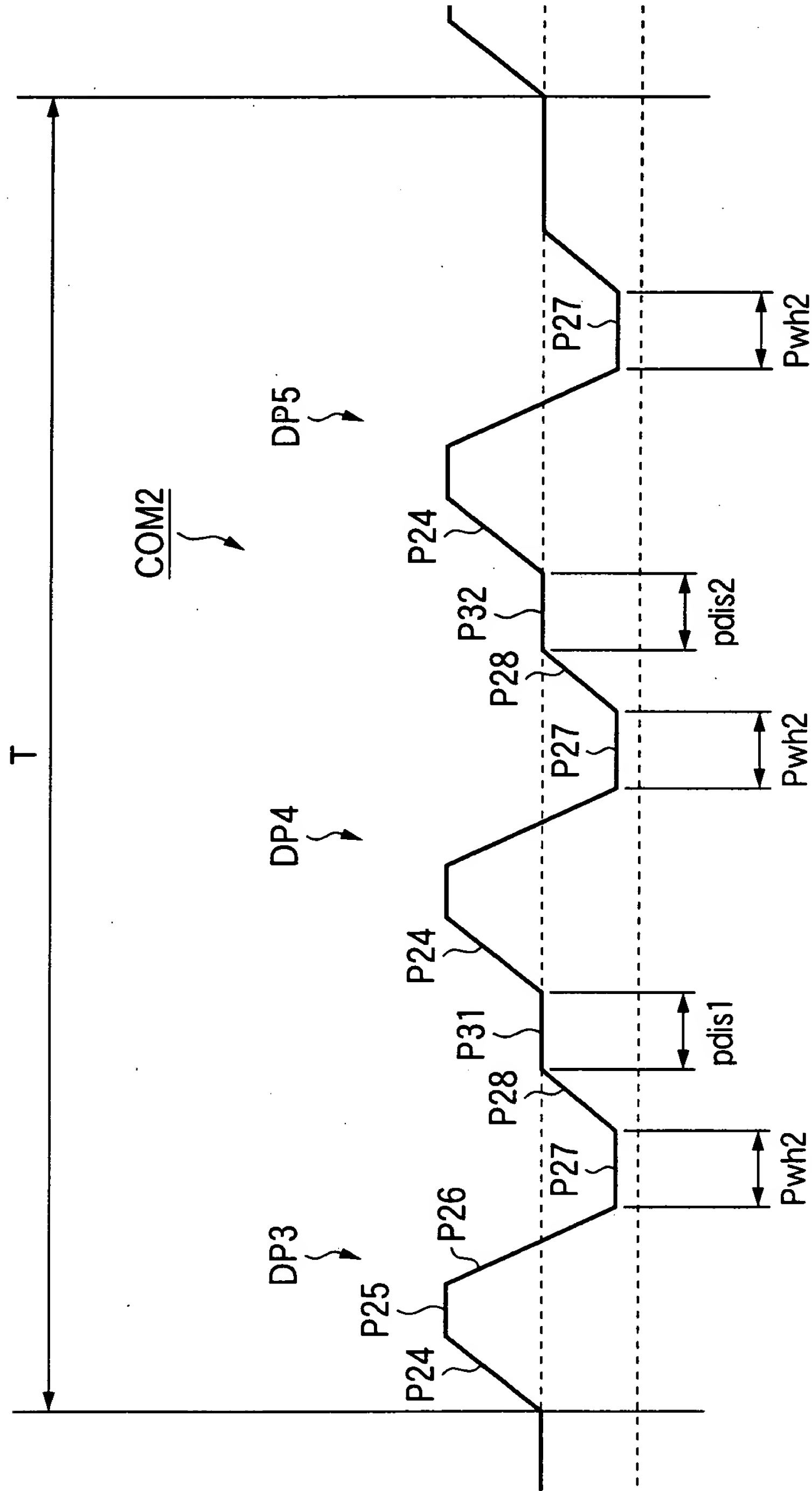


FIG.19

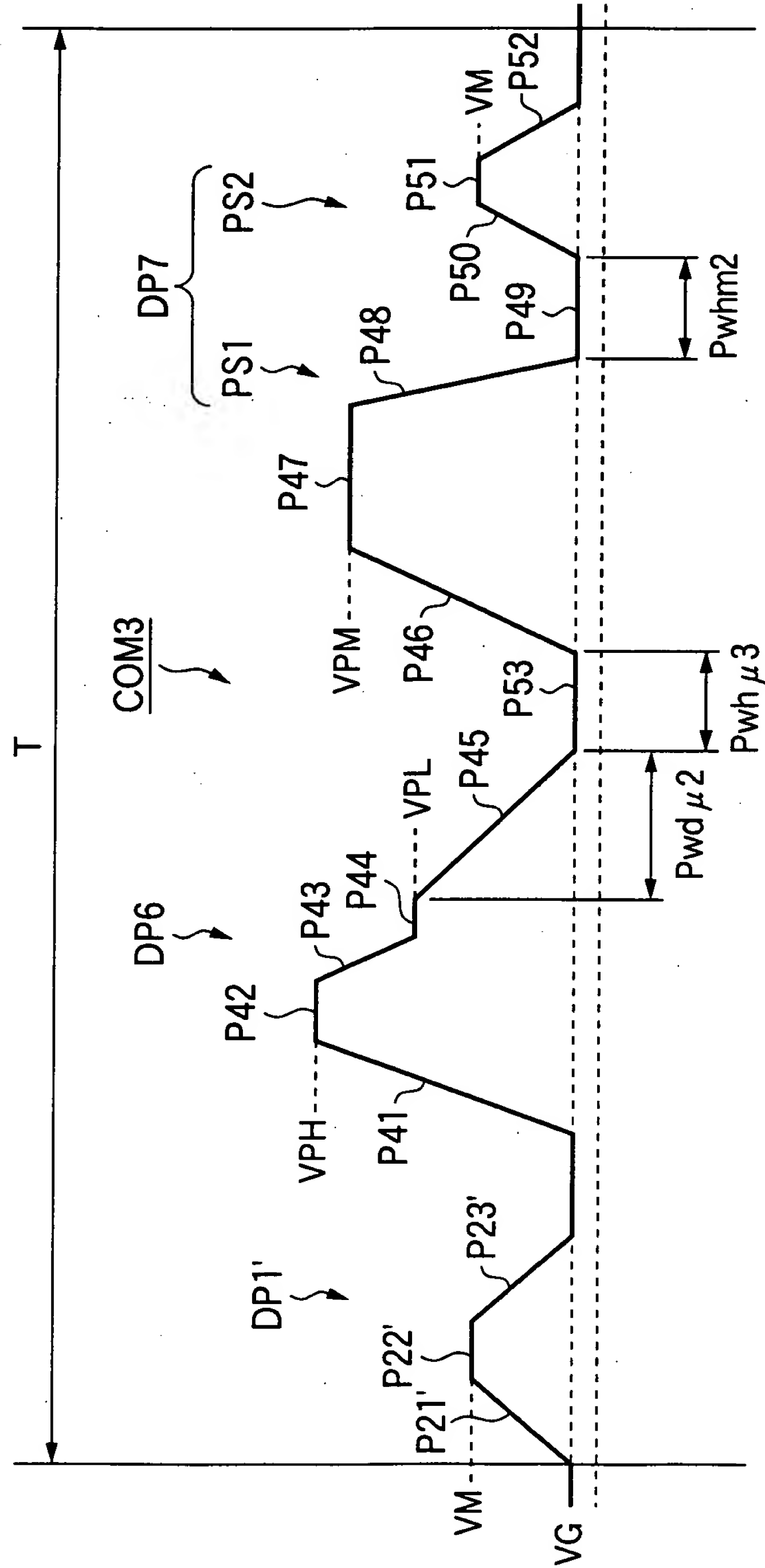
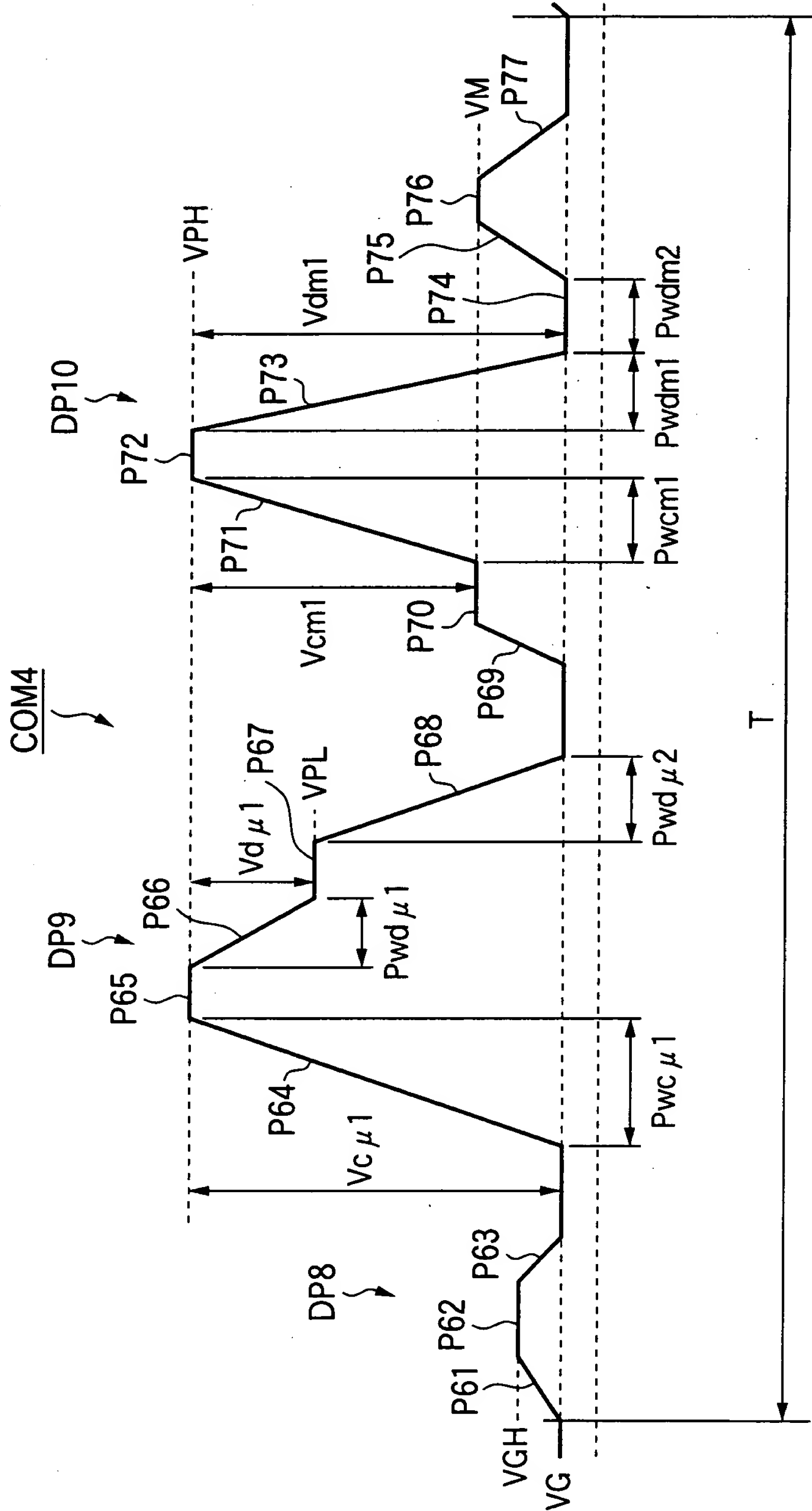
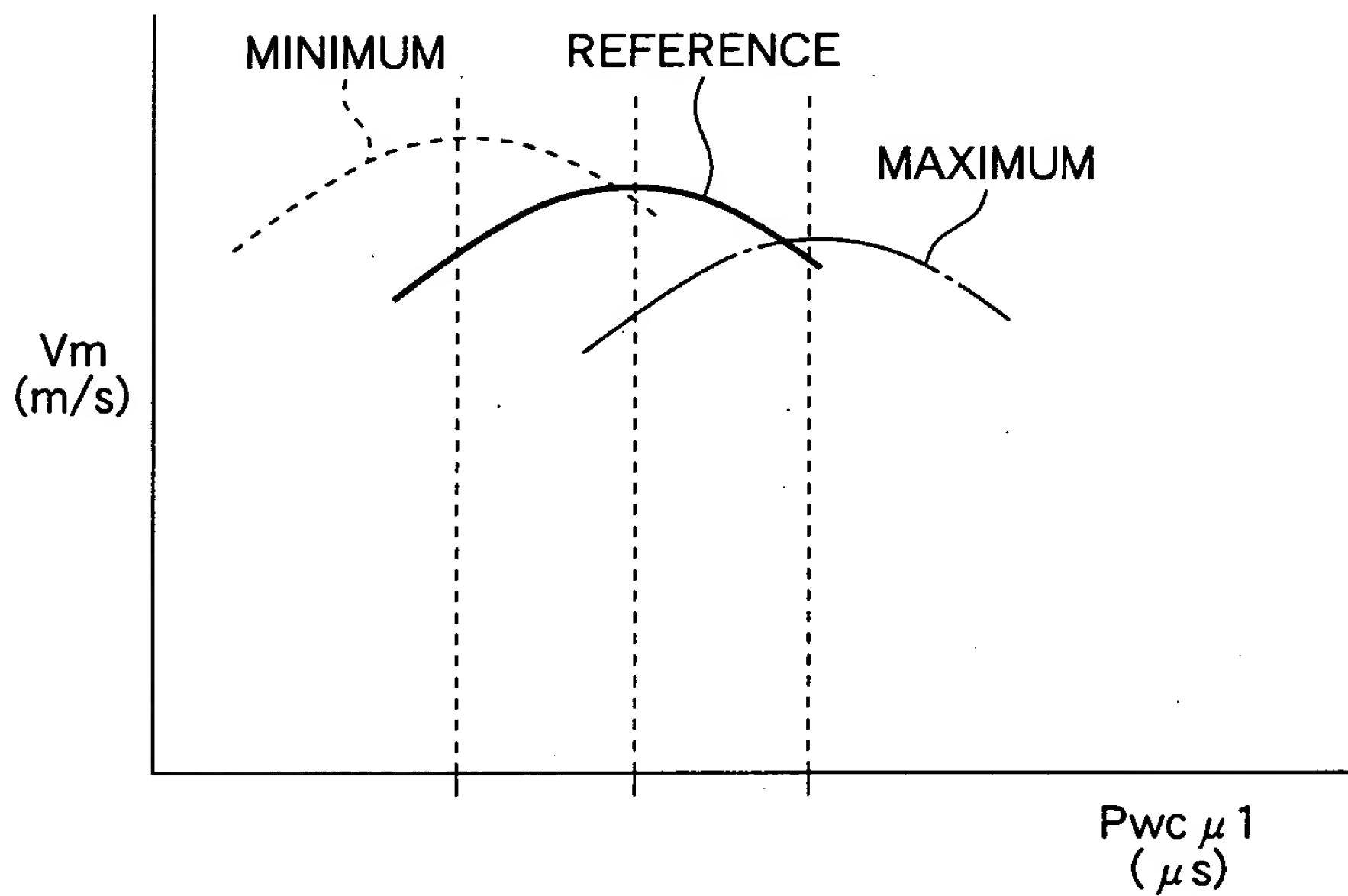


FIG. 20



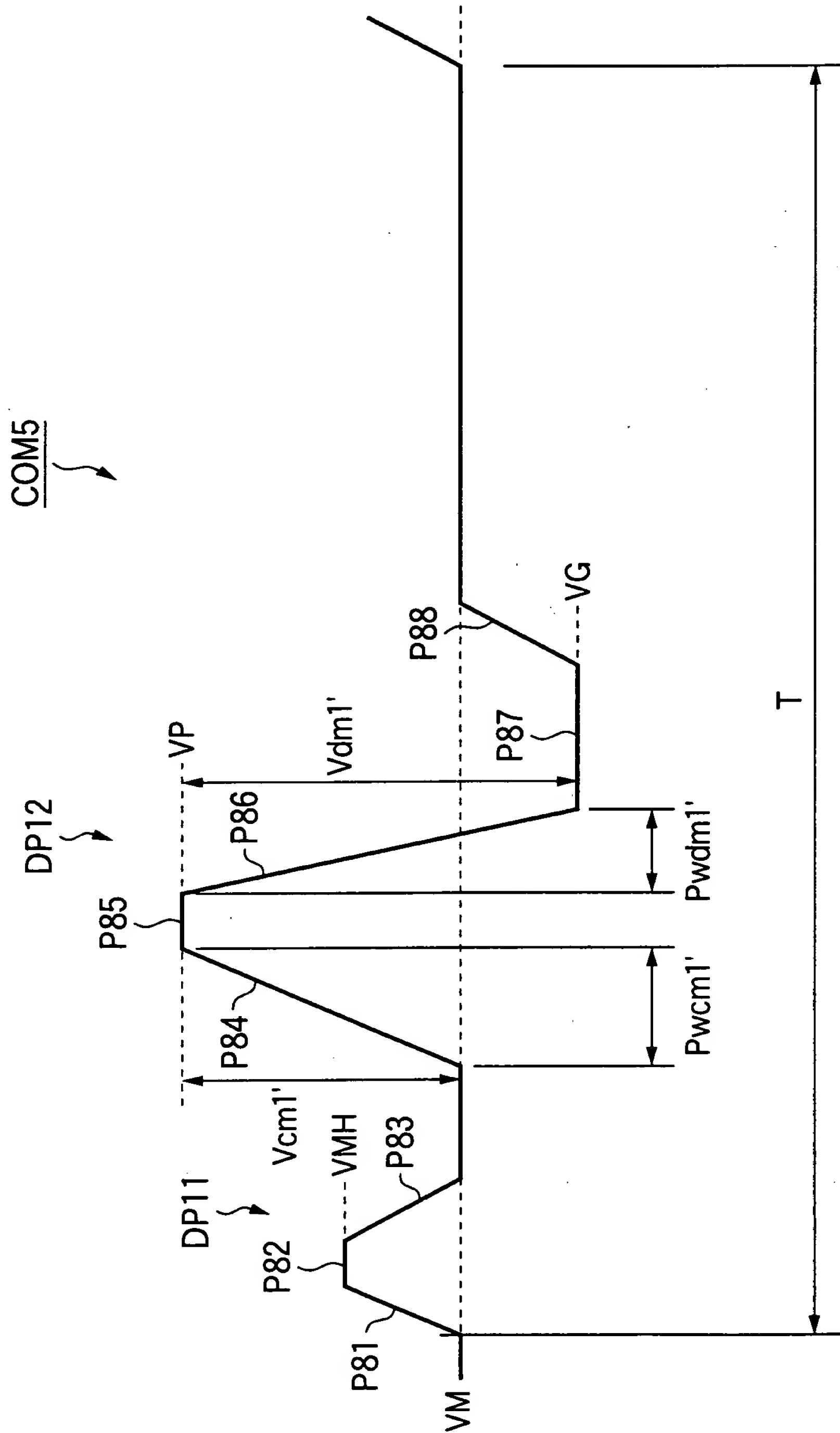
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FIG.21



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FIG.22



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FIG.23

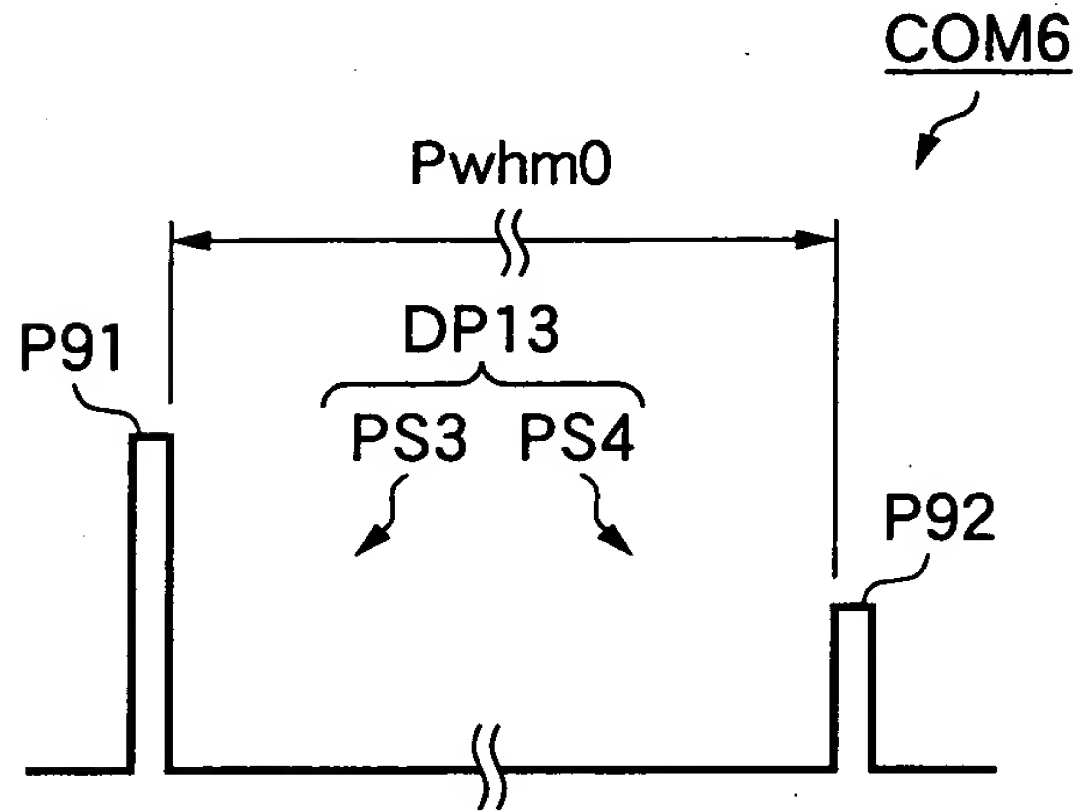


FIG.24

